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ANNUAL REPORTS

of the

Medical Officer of Health
and Sanitary Inspector
1948



JANUARY 1st TO DECEMBER 31st

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The Medical Officer's Report

TO THE MEMBERS OF THE TOTTINGTON URBAN DISTRICT
COUNCIL AND RESIDENTS OF TOTTINGTON.

1.—GENERAL STATISTICS.

Area, 2 544 acres.

Population, Census (1931) 6,532. Estimated (mid. 1948) 6,080
Number of Inhabited Houses end of 1948 according to Rate
Books, 1,929.

Rateable Value, £27,941.

Sum represented by a penny rate, £109.

2.—EXTRACTS FROM VITAL STATISTICS.

				Birth Rate per 1000 of the estimated resident population.
(LIVE)		Total.	Males.	Females.
Births—	Legitimate	85	36	49
	Illegitimate	3	3	0
	Total	88	39	49
				14.4

				Rate per 1,000 Total (live and still) Births
	Stillbirths	2	0	2
				22

				Crude Death Rate per 1,000 of the estimated resident population.
Deaths	.....	81	44	37
				13.3

Deaths from Puerperal causes—

	Deaths.	Death Rate per 1,000 Total (live and still) Births.
Puerperal & Post-Abortive sepsis	0	0
Other maternal causes	0	0
Total	0	0

Death-rate of Infants under one year of age :—

- All infants per 1,000 live births—56.
- Legitimate infants per 1,000 legitimate live births—58.
- Illegitimate infants per 1,000 illegitimate live births—0.

- Deaths from Measles (all ages)—0.
- „ „ Whooping Cough (all ages)—0.
- „ „ Diarrhoea (under 2 years of age)—0.
- „ „ Cancer (all ages)—13.

Unusual or excessive mortality during the year which has
received or required comment :—None.

The social condition of the inhabitants is good ; they are
chiefly engaged in Cloth Weaving, Cloth Finishing, and
in Artificial Silk Production.

Population, 6,080	Per 1,000 of Estimated Population.				Maternal Mortality Rate		
	Live Birth- rate	Crude Death- rate	Death Rate from Tubercu- losis of Respira- tory System	Death Rate from Cancer	Per 1000 <i>Live</i> Births	Per 1000 <i>Total</i> (Live and Still) Births	Rate of Deaths under 1 yr. per 1000 Live Births
Mean of 5 years, 1943-1947	15.7	15.5	0.17	1.89	4.29	4.20	56
Year—							
1947	.... 18.3	14.3	0.17	1.38	9.43	9.25	56
1948	.... 14.4	*13.3	0.16	2.13	nil.	nil.	56
Increase or decrease in 1948—on 5 years' average,							
1943-1947	—1.3	—2.2	—0.01	+0.24	—4.29	—4.20	nil.
Previous year	—3.9	—1.0	—0.01	+0.75	—9.43	—9.25	nil.

Tuberculosis.

Age Periods				NEW CASES				DEATHS			
				Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
YEARS				M	F	M	F	M	F	M	F
0—1....	....	....	....	—	—	—	—	—	—	—	—
1—5....	....	....	....	—	—	—	—	—	—	—	1
5—10	....	....	....	—	—	—	—	—	—	—	—
10—15	....	....	....	—	—	—	—	—	—	—	—
15—20	....	....	....	—	—	—	1	—	—	—	—
20—25	....	....	....	—	1	—	—	—	—	—	—
25—35	....	....	....	—	1	—	—	—	—	—	—
35—45	....	....	....	—	—	—	—	—	—	—	—
45—55	....	....	....	—	—	1	—	—	—	—	—
55—65	....	....	....	—	—	—	—	—	—	—	—
65 and upwards	....			—	1	—	—	—	—	—	—
Totals				0	3	1	1	0	0	0	1
				3		2		0		1	

3.—NOTIFIABLE DISEASES, other than Tuberculosis.

Diseases.	Cases Notified.													Total Deaths	Removed to Hospital	Deaths in Hospital
	Total	Years.														
		0-1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	ov'65			
Paratyphoid Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	55	3	6	10	4	9	21	—	—	—	2	—	—	—	3	—
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	12	—	—	—	1	2	7	—	—	—	—	—	—	—	8	—
Diphtheria, including Membranous Croup	2	—	—	1	—	—	1	—	—	—	—	—	—	—	1	—
Acute Primary Pneumonia	3	—	—	—	—	—	2	—	—	—	—	—	1	—	—	—
" Influenza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Group	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Encephalitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lethargica	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas	3	—	—	—	—	—	—	—	—	—	—	3	—	—	1	—
Cerebro-spinal Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—
Undulant Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough	9	2	2	3	1	1	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	85	5	8	14	6	12	31	—	2	1	2	3	1	—	10	—

The Causes of Death were :—

RESIDENT POPULATION :—5,778.

	Males	Females
All Causes, Civilians only	44	37
Tuberculosis Respiratory	1	0
Other Forms of Tuberculosis	0	1
Influenza	0	1
Cancer (all forms)	9	4
Diabetes	0	1
Intra-Cranial Vascular Lesions	7	3
Heart Disease	9	14
Other Diseases of Circulatory System	0	1
Bronchitis	2	0
Pneumonia	1	4
Other Respiratory Disorders	—	1
Ulcer (Stomach or Duodenum)	—	2
Diarrhoea under 2 years	—	—
Other Digestive Disorders	1	2
Appendicitis	—	—
Nephritis	1	—
Maternal causes (other than Sepsis)	—	—
Premature Birth	2	—
Con : Mal : Birth inj. infant : Disorders	1	—
Road Traffic Accident	—	—
All other causes	11	3
<hr/>		
Deaths of Infants under 1 year of age	<div> <div>Total</div> <div>Legitimate</div> <div>Illegitimate</div> </div>	
	4	1
	4	1
	—	—

ANNUAL REPORTS OF MEDICAL OFFICERS OF HEALTH—1948.

VITAL STATISTICS.

Birth-rates, Civilian Death-rates, Analysis of Mortality, Maternal Mortality and Case-rates for certain Infectious Diseases in the Year, 1948. Provisional figures based on Quarterly Returns.

	England and Wales	126 County Boroughs and Great Towns including London	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census)	London Adminis- trative County
Births—	* Rates per 1,000 Civilian Population :—			
Live Births	17.9 (a)	20.0	19.2	20.1
Still Births	0.42(a)	0.52	0.43	0.39
Deaths—				
All Causes	10.8 (a)	11.6	10.7	11.6
Typhoid and Paratyphoid	0.00	0.00	0.00	0.00
Whooping Cough	0.02	0.02	0.02	0.01
Diphtheria	0.00	0.00	0.00	0.01
Tuberculosis	0.51	0.59	0.46	0.63
Influenza	0.03	0.03	0.04	0.02
Smallpox	—	—	—	—
Acute Poliomyelitis & Polioencephalitis	0.01	0.01	0.01	0.00
Pneumonia	0.41	0.38	0.36	0.54
Notifications— (Corrected)				
Typhoid Fever	0.01	0.00	0.01	0.00
Paratyphoid Fever	0.01	0.01	0.01	0.01
Cerebro-Spinal Fever	0.03	0.03	0.02	0.03
Scarlet Fever	1.73	1.90	1.82	1.37
Whooping Cough	3.42	3.51	3.31	3.13
Diphtheria	0.08	0.10	0.09	0.10
Erysipelas	0.21	0.23	0.21	0.22
Smallpox	—	—	—	—
Measles	9.34	9.75	8.84	9.17
Pneumonia	0.73	0.84	0.60	0.57
Acute Poliomyelitis	0.04	0.05	0.04	0.04
Acute Polioencephalitis	0.00	0.00	0.00	0.00

**Birth-rates, Civilian Death-rates, Analysis of Mortality,
Maternal Mortality and Case-rates for certain Infectious
Diseases in the Year, 1948. Provisional figures based on
Quarterly Returns—Continued.**

	England and Wales	126 County Boroughs and Great Towns including London	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census)	London Adminis- trative County
Deaths—	Rates per 1,000 Live Births :—			
All causes under 1 year of age	34(b)	39	32	31
Enteritis and Diarrhoea under 2 years of age.	3.3	4.5	2.1	2.4
Notifications—	Rates per 1,000 Total (Live and Still) Births :—			
(Corrected) Puerperal Fever and Pyrexia	6.89	8.90	4.71.	7.34(c)

Maternal Mortality in England and Wales.

	Rates per 1,000 Total (Live and Still) Births	Rates per million women aged 15-44
140 Abortion with Sepsis	0.11	9
141 Abortion without Sepsis	0.05	4
147 Puerperal Infections	0.13	—
142-146, 148-150 Other Maternal Causes	0.73	—

(a) Rates per 1,000 total population.

(b) Per 1,000 related births.

(c) In London Puerperal Fever alone was 0.61.

Ophthalmia Neonatorum.

No. Notified	Cases.		Vision Unimpaired	Vision Impaired	Total Blindness	Deaths
	Treated Home	Hospital				
0	0	0	0	0	0	0

4.—CAUSES OF SICKNESS.

Causes of sickness and invalidity which have been specially noteworthy in the district during the year :—

There was a mild epidemic of Measles during the year, with no deaths.

No. of times School Closure :—None.

Professional Nursing in the Home—General.

Whole time Nurse supplied by District Nursing Association.
None provided for Infectious Cases.

Child Welfare Centre.—Held Monday afternoon each week for consultation for three hours at the Clinic, Wellbank Street.

HOSPITAL ACCOMMODATION.

1. **Tuberculosis.** Pulmonary cases sent to the County Council Sanatoria. Non-Pulmonary cases to Hospitals of neighbouring towns and Special Sanatoria.
2. **Maternity.** Bury General Hospital. Fairfield General Hospital, and Manchester Maternity Hospitals.
3. **Children.** Manchester Children's Hospital and Bury General Hospital.
4. **Fever and Small Pox.** The Florence Nightingale Hospital, Bury, and the Ainsworth Smallpox Hospital.
5. **Venereal.** Adjoining town's clinics.

All Hospitals are convenient, more accommodation is required for Surgical, Medical and Maternity Patients.

Ambulance Facilities.

(A) *For Infectious Cases.* Motor provided by Joint Hospital Board.

(B) *For General Cases.* By Bury Corporation's Motor.

ADOPTED ACTS.

Private Street Works Act, 1892. Parts 1, 2, 3 adopted by Statutory Resolution of Council, June 6th, 1900 ; came into force August, 1900.

Public Health Act Amendment Act, 1890. Part 1 (General), except Subsection (1) of Section eleven, as Public Health Act, 1875, Part II, and Part III (Sanitary and other Provisions), except Sections sixteen to twenty-seven, thirty-two, thirty-three, thirty-six, and forty-seven, and in Section fifty, the words from Section sixteen to "certain sanitary purposes" and the words from Section thirty-two to the end of the Section. Part II and Part III adopted by Statutory Resolution of Council, November 17th, 1900 ; came into force January 1st, 1901.

Compulsory Registration of Dairies and Cowsheds, adopted September, 1900.

Public Health Acts Amendment Act, 1907 (Section 19—Urgent Repairs to Private Streets).

Public Health Staff.

MEDICAL OFFICER OF HEALTH—

G. CRAWSHAW, M.B.Ch.B.,
part time appointment.

SANITARY INSPECTOR—

LAWRENCE KENYON,
also Surveyor to Council.

ONE ASSISTANT SANITARY INSPECTOR—Part time.

VISITING NURSES for Maternity and Tuberculosis Cases provided by the County Council.

LABORATORY WORK.

This has been by the Public Health Laboratory at the Bury General Hospital, and the Public Health Laboratory, Manchester.

A supply of Diphtheria Anti-Toxin is kept at the Town Hall.

SANITARY ADMINISTRATION.

Tabular Summary of the work of the Sanitary Department.

Source of Water Supply—Irwell Valley Joint Water Board.
Condition good.

Possibilities of Contamination? Under the supervision of
the above Board.

Nature of extensions during year—None.

Scavenging and Removal of House Refuse—satisfactory.

How performed—by Sanitary Authority.

Privy Middens emptied mostly by day.

The Refuse disposed of on tips and land. No Destructor.

Sewage Disposal Works—Sewage is now passed on for
treatment by the County Borough of Bury.

Character of the Drainage System—Combined Sewers.

Areas without proper drainage system—Affetside, Four-
Lane-Ends, and Three-Lane-Ends are small areas with-
out proper drainage system.

Action taken with regard to the Pollution of Streams—
Improving sewage system.

Canal Boats—None.

Bakehouses—Condition good, 17.

Slaughterhouses—None.

Common Lodging Houses—None.

Workshops and Workplaces — Condition satisfactory
generally.

Schools—Sanitary condition generally satisfactory.

Dairies, Cowsheds, and Milkshops—are they periodically
inspected? Yes. Condition fairly good.

Regulations made under the order of the L.G.B.—July 1,
1907. Are they enforced? Yes.

Amount of air space in cubic feet required for each cow.

(a) Where the cows are habitually grazed, 600.

(b) Where the cows are not habitually grazed, 800.

Cowkeepers—Total No. of Cowkeepers, 53. No. on Register, 53. No. of Inspections during the year, approximately 100.

Dairymen or Purveyors of Milk (other than Cowkeepers).
Total No. of Dairymen or Milk Purveyors—1.

Arrangements for Veterinary Inspection of dairy cows—None made by this Authority.

Action taken (if any) as to tuberculous milk—9 samples taken, 9 negative and 0 positive result.

The Milk (Special Designations) Regulations, 1936—1946 :

No. of 'Dealers' Licences (including Supplementary Licences) issued by the Local Authority during 1948 in respect of :—

Tuberculin Tested Milk—

(1) Bottling—Nil.

(2) Distribution—Nil.

Accredited Milk—

(1) Bottling—Nil.

(2) Distribution—Nil.

No. of Licences issued in respect of Pasturised Milk :—

Pasturising Plants—Nil.

Inspection of Food : Action taken in respect of places where food is prepared—Two persons registered for permission for the manufacture of ice cream.

No. of Legal Proceedings, None.

Nuisances.—No. of Notices served : Informal 30 ; Statutory 0
No. of Defects or Nuisances 77 No. of Nuisances abated 53

No. of Legal Proceedings taken and result—None.

Closet and Ashpits.

Privy Middens : No. of Middens, 165. No. of Closets attached to these Middens, 204.

No. of Pail Closets, 235. No. of Dry Ashpits (excluding Middens), 224.

No. of Fresh Water Closets, 1,493. No. of Portable Receptacles for refuse, 1,463. No. of Waste Water Closets, 129.

Conversions—		During year 1948	
No. of privy closets	{ To fresh w.c.'s	4	
	{ To waste w.c.'s	0	
	{ To pails, etc.	0	
No. of pail closets	{ To fresh w.c.'s	5	
	{ To waste w.c.'s	0	
No. of waste w.c.'s to fresh w.c.'s		2	
No. of houses at which movable ashbins have been substituted for fixed receptacles		5	

Council is helping to convert privy middens into w.c.'s, by supplying the fittings (pedestal and flushing cistern) at a reduced cost.

Closet accommodation being provided for new property :—Fresh w.c.'s.

Smoke Nuisance.

Any special action taken with regard to smoke abatement?
Member of Manchester and District Smoke Abatement Committee.

No. of observations—0.

No. of legal proceedings taken and result—None.

The time limit allowed for the emission of black smoke per hour—Twelve minutes.

Housing.

No. of new houses erected during the year 1948—

(i) By the Local Authority—20.

(ii) By other bodies or persons—0.

UNFIT DWELLING-HOUSES :

Inspection—(1) Total No. of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)—7. Number of inspections made for the purpose—11.

(2) No. of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932—0.

(3) No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation—0.

(4) No. of dwelling-houses exclusive of those referred to under (3) found not to be in all respects reasonably fit for human habitation)—1.

REMEDY OF DEFECTS WITHOUT SERVICE OF FORMAL NOTICES :

No. of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers—6.

ACTION UNDER STATUTORY POWERS :

A.—Proceedings under Section 9, 10, and 16 of the Housing Act, 1936.

(1) No. of dwelling-houses in respect of which notices were served requiring repairs—0.

(2) No. of dwelling-houses which were rendered fit after service of formal notices—

(a) By owners, 0. (b) By Local Authority in default of owners, none.

B.—Proceedings under Public Health Acts—

(1) No. of dwelling-houses in respect of which notices were served requiring defects to be remedied—three

(2) No. of dwelling-houses in which defects were remedied after service of formal notices—

(a) By owners, one ; (b) By Local Authority in default of owners, two.

C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936.

(1) No. of dwelling-houses in respect of which Demolition Orders were made—0.

(2) No. of dwelling-houses demolished in pursuance of Demolition Orders—0 (Clearance Order).

D.—Proceedings under Section 12 of the Housing Act, 1936.

- (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made—none.
- (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit—none.

HOUSING ACT, 1936—PART IV.—OVERCROWDING :—

- | | | | | |
|-----|---|-------|---|--------|
| (a) | (i) Number of dwellings overcrowded at the
end of the year | | } | No |
| | (ii) Number of families dwelling therein | ..... |  | Record |
| | (iii) Number of persons dwelling therein | ..... |  |  |

Notable Sanitary Improvements during 1948.

Continuance of conversion of privies to water-closets.

Repairs and improvements carried out in dwelling-houses.

Chief Sanitary Requirements of the District.

A continuance of conversion of privies to water-closets.

Satisfactory Water Supply to Affetside and Four-Lane-Ends, Three-Lane-Ends, and Cann Street, which is at present under consideration.

Signed,

G. CRAWSHAW,

Medical Officer of Health.

"BURY TIMES"